

B¹ irradiating the mixture with a light field of a suitable intensity and wavelength for activating the methylene blue for a time sufficient to inactivate viruses in the mixture, while maintaining the mixture under a substantially no flow condition within the container in which the mixture is formed.

B² 30. The method of Claim 29 wherein the blood component is selected from the group consisting of: plasma, red blood cells, white blood cells, and platelets.

Please cancel Claims 31, 33, 35, and 37 without prejudice or disclaimer.

Please add newly-submitted Claims 40-51 as follows:

40. A method for inactivating viruses in a ^{b, r, bc}body fluid, the method comprising the steps of:

B³ initially storing an amount of methylene blue in a ^{first} container that is constructed of a plastic material and includes an inner surface made of a non-polyvinyl chloride, plastic material;

forming a mixture by adding at least a portion of the amount of the methylene blue to an amount of the ^{b, r, bc}body fluid wherein the portion of methylene blue is a virucidally effective amount of the methylene blue and further wherein the mixture formed is within either the container or in a second container that initially housed the ^{b, r, bc}body fluid; and ^{for}

Sub C1 irradiating the mixture with a light field of a suitable intensity and wavelength for activating the methylene blue for a time sufficient to inactivate viruses in the mixture, while maintaining the mixture under a substantially no flow condition within the container in which the mixture is formed.

41. The method of Claim 40 wherein the body fluid comprises a blood component.

42. The method of Claim ⁴⁰41 wherein the blood component is selected from the group consisting of: plasma, red blood cells, white blood cells, and platelets.

43. The method of Claim 40 wherein the container in which the mixture is formed does not include any polyvinyl chloride plastic.

B 44. The method of Claim 40 further comprising the step of: adding the methylene blue to the second container in which the ^{body}body fluid is housed.

45. The method of Claim 40 wherein the container in which the mixture is formed includes a polyvinyl chloride material.

46. The method of Claim 40 further comprising the step of: adding the ^{body}body fluid to the container that contains methylene blue.

broader than 47. The method of Claim 40 wherein the container in which the mixture is formed comprises at least an inner surface made of a non-polyvinyl chloride material.

48. The method of Claim 40 further comprising the step of: transporting the mixture in the container in which the mixture is formed on a conveyor past at least two light sources.

first or second

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